

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Zhang et al.

Serial No.: 09/942,272

Filed: August 29, 2001

For: CLASS V FLEXTENSIONAL TRANSDUCER WITH
DIRECTIONAL BEAM PATTERNS

Examiner: Medley, P.M.

Art Unit: 2834

Docket No.: 823.0103USU

**BOX AF
COMMISSIONER FOR PATENTS
Washington, D.C. 20231**

Dear Sir:

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AMENDMENT TRANSMITTAL FORM

We are enclosing an Amendment Under Rule 116 in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$205.00 (Small Entity Status) to extend the time for filing this response until January 28, 2003.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	16	Minus	20	0	x \$18.00	\$0.00
Independent Claims	3	Minus	3	2	x \$84.00	\$0.00
MULTIPLE DEPENDENT CLAIM FEE						x \$280.00 = \$
TOTAL FEE FOR CLAIM CHANGES						\$0.00
½ FEE FOR SMALL ENTITY STATUS						\$0.00

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 205.00 .

XXX A Request for Extension of Time is attached.

XXX A check in the amount of \$ 205.00 is attached.

XXX The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

January 23, 2003

Date

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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: BOX AF, COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON JANUARY 23, 2003.

Jeffrey J. Scepanski

NAME

[Signature]
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01/23/03

DATE



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AMENDMENT UNDER RULE 116

BOX AF
Commissioner for Patents
Washington, D. C. 20231

Sir:

In reply to the final Office Action dated August 28, 2002, please amend the above patent application as follows:

IN THE CLAIMS

Please amend the claims as follows:

1. (Twice amended) An electro active device for generating a directional beam comprising:

first and second electro active substrates each having first and second opposed continuous planar surfaces wherein each of said first opposed surfaces have a polarity and each of said second opposed surfaces have an opposite

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